

half of the surface on one side of the half-kernel or piece;

(g) Dark kernel spots when more than three are on the kernel, or when any dark kernel spot or the aggregate of two or more spots affect an area of more than 10 percent of the surface of the half-kernel or piece;

(h) Dark skin discoloration, darker than "dark brown," when covering more than one-fourth of the surface of the half-kernel or piece; and,

(i) Undeveloped kernel. (See Figure 1.)

FIGURE 1

**CROSS SECTION ILLUSTRATION**



**1. WELL DEVELOPED**

**Lower limit. Kernels having less meat content than these are not considered well developed.**



**2. FAIRLY WELL DEVELOPED**

**Lower limit for U. S. No. 1 grade. Kernels having less meat content than these are not considered fairly well developed and are classed as damaged.**



**3. POORLY DEVELOPED**

**Lower limit, damaged but not seriously damaged. Kernels having less meat content than these are considered undeveloped and are classed as seriously damaged.**

METRIC CONVERSION TABLE

§51.1451 Metric conversion table.

Inches	Millimeters (mm)
9/16 .....	12.7
7/16 .....	11.1
5/16 .....	9.5
3/16 .....	7.9

Inches	Millimeters (mm)
1/16 .....	6.4
3/16 .....	4.8
2/16 .....	3.2
1/16 .....	2.4
1/16 .....	2.0
1/16 .....	1.6